

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	("7150513").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 15:58
L3	17	((("4034380") or ("5500657") or ("20020089562") or ("20020063745") or ("6447091") or ("6494560") or ("6481824") or ("20020130918"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 16:02
L4	815	diaphragm and actuator and cavity and pulse and count\$3 and (fail\$3 error) and (drive\$1 driving)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 16:04
L5	71691	("347").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 16:04
L6	90	L4 and L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 16:04
L7	71691	("347").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 16:05
L8	4588	pulse same count\$3 same (fail\$4 error clog\$4) same (normal standard average) same (time period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 16:05
L9	28	L7 and L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 16:05

## EAST Search History

L12	631	(347/23).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 16:13
L13	2704	(347/19).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 16:13
S40	198	reference near2 pulse same count\$3 same (fail\$4 error clog\$4) same (normal standard average) same (time period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 17:43
S41	71529	("347").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/07 17:42
S42	2	S40 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 17:42
S43	4588	pulse same count\$3 same (fail\$4 error clog\$4) same (normal standard average) same (time period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 17:43
S44	28	S41 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 10:48
S45	4	((("6299277") or ("5500657"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/08 10:48

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	18	(diaphragm and actuator and (tank cavity chamber) and fail\$4 and detect\$3).clm.	US-PGPUB	OR	ON	2007/06/22 16:12